

FY2006 - 2007 PROPOSED SCOPE OF WORK for:

Project #: C-29

Grand Valley Irrigation Company Fish Screen and Fish Passage Operation and Maintenance

Note: Placeholder until scope of work submitted by GVIC.

Lead Agency: Bureau of Reclamation

Submitted by: Brent Uilenberg

Bureau of Reclamation

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Date: June 3, 2003 (revised 7/6/05 by Pat Nelson)

Category:

- ☒ Ongoing project
- ☐ Ongoing-revised project
- ☐ Requested new project
- ☐ Unsolicited proposal

Expected Funding Source:

- ☐ Annual or ☒ O&M funds
- ☒ Capital funds
- ☐ Other (explain)

I. Title of Proposal:

Grand Valley Irrigation Company Fish Screen and Fish Passage Operation and Maintenance

II. Relationship to RIPRAP:

Colorado River Action Plan: Mainstem II.B.1.b Screen GVIC diversion to prevent fish entrainment

III. Study Background/Rationale and Hypotheses:

Correct air burst system problems on the existing fish screen and operate and maintain the fish screen and fish passage structure.

IV. Study Goals, Objectives, End Product:

Goal: Correct air burst problems on the Grand Valley Irrigation Company Fish Screen

Goal: Operate and Maintain the fish screen and fish passage structures.

V. Study area: The dam is located on the Colorado River, near Palisade, CO, approximately 3 miles downstream of the abandoned Price-Stubb Diversion Dam and 8 miles downstream of the Grand Valley Project Diversion Dam. The fish screen is located in the Grand Valley Irrigation Company canal approximately 2,000 feet below the diversion dam.

VI. Study Methods/Approach

Modify systems for deploying the air burst system.

VII. Task Description and Schedule

1. Formulate range of alternatives (Complete)
2. Prepare final designs, cost estimates, and award construction contract
3. Construct improvements.
4. Operate and maintain fish screen and fish passage

VIII. FY- 2006 Work

Task 1 - Design improvements.

Deliverable	Design and specifications	
Budget		
	Labor - 1 work weeks	2,500
	Travel	
	Equipment	
	Other	
	Total	<hr/> 2,500

Task 3 - Construct improvements.

Deliverable		
Budget		
	Labor - Inspection 1 work week	2,500
	Trave	
	Equipment	
	Other - Construction	<hr/> 50,000
	Total	<hr/> 52,500

Task 3 - Operate and maintain the fish screen and passage

Deliverable

Budget

Labor - 4 work weeks	10,000
Travel	
Equipment	
Other - See GVIC Workplan	<u>75,000</u>
Total	85,000

FY- 2007 Work

Task 1 - Operate and maintain the fish screen and passage

Deliverable

Budget

USBR Labor - 4 work weeks	10,000
Travel	
Equipment	
Other - See GVIC Workplan	<u>75,000</u>
Total	85,000

Annual O&M costs are estimated to be \$85,000.

IX. Budget Summary

	2006	2007
Construction	55,000	
O&M	85,000	85,000

X. Reviewers

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XI. References